

Grainy Acrylic Sealant Premium DSA

| Properties | Value | Unit | Method / Remarks |
|-------------------------------|-------------------------------|---------|-----------------------|
| | System | | |
| Chemical Base | acrylic dispersion | | |
| Solvent | water | | |
| Density, mixture | 1,8 | g/ml | |
| Color | white | | |
| Temperature resistance | -20 to +75 | °C | after curing |
| Shelf life | 15 | months | between +5 and +25 °C |
| | Handling | | |
| Application temperature range | +5 to +40 | °C | |
| Open time | 5 | min | 23 °C, 55 % RH |
| Application rate | 500 | g/min | 3 mm, 6,3 bar |
| Flow | < 2 | mm | ISO 7390 |
| | Performance of cured material | | |
| Hardness | 28 | Shore A | DIN 53505, 3 s |
| Elongation at break | 50 | % | DIN 53504 |
| Paintable | yes | | after curing |
| Solids | 91 | % | |

Application

- Sealing joints and cracks specially between substrates that are treated with a rough plastering material on the surface like concrete, brickwork, polystyrene etc.
- for inside and outside applications*

* Outside application is only possible under good drying conditions and if the sealant is protected against rain for at least 5 hours after application. After curing DSA is weather- and rain resistant.

Properties / Features

fischer Grainy Acrylic Sealant Premium DSA will show good adhesion without a primer on building materials like concrete, brickwork, painted wood, anodised aluminium and uPVC. DSA is almost odour free and not corrosive towards metals. After application the product forms a tough plastic elastic rubber by evaporation of water from the sealant.

Among other not recommended for continuous water emersion, PE, PP, Teflon and bituminous surfaces. Painting over with highly filled emulsion paints can cause cracks in the paint film. Do not use DSA in cases of frost or rain.

Surface cleaning

The surfaces must be clean, dry and sound. Use a primer for highly porous surfaces. Adhesion tests prior to the application are recommended.

For further safe handling information on this product, consult the Safety Data Sheet (SDS).

The information in this adhesives brochure and our application-technology consulting, verbally and in writing, is given to the best of our knowledge, but is non-binding and is not a guarantee in the sense of § 443 BGB. We recommend that, before using our products, you check the suitability for the intended application. As the individual product can be used for a wide range of applications and the conditions on site that cannot be estimated, we also recommend testing the bonding before using the product.